

D. FLEXIBLE GROUP CONDITIONS

Part D outlines terms and conditions that apply to more than one emission unit. The permittee is subject to the special conditions for each flexible group in addition to the General Conditions in Part A and any other terms and conditions contained in this ROP.

The permittee shall comply with all specific details in the special conditions and the underlying applicable requirements cited. If a specific condition type does not apply, NA (not applicable) has been used in the table. If there are no special conditions that apply to more than one emission unit, this section will be left blank.

FLEXIBLE GROUP SUMMARY TABLE

The descriptions provided below are for informational purposes and do not constitute enforceable conditions.

Flexible Group ID	Flexible Group Description	Associated Emission Unit IDs
FG-MACT HHHHH- MISC. COATINGS		EU-PROCESS VESSELS EU-STORAGE TANKS EU-EQUIPLEAKS EU-WASTEWATER EU-TRANSOPERAT EU-HEATXCHANGE

FG-MACT HHHHH-MISC. COATINGS MANUFACTURING FLEXIBLE GROUP CONDITIONS

40 CFR Part 63, Subpart HHHHH covers major sources of HAPs.

Red text identifies options. Select the option that applies to the source and change the text to black. Delete red text that does not apply and renumber conditions if necessary.

Blue text is guidance or notes on the use of the template. <u>Delete all blue text prior to issuing the final permit or submitting it with a permit application</u>. Read through all conditions to determine which are appropriate for your source. Some conditions have dates based on whether the source is new or existing. Be sure to use the appropriate date when there are choices.

If this template is being used for an ROP Reopening or Renewal, <u>and</u> the MACT conditions were established in a PTI, the appropriate footnotes which reference enforceability must be added to each applicable condition in the template.

DESCRIPTION

Each new and existing miscellaneous coating manufacturing operation as defined in 40 CFR Part 63, Subpart HHHHH, 63.7985(b) that meet the conditions specified in 40 CFR 63.7985(a)(1) through (4). This includes the facility-wide collection of equipment described in 40 CFR 63.7985(b)(1) through (4) used to manufacture coatings as defined in 40 CFR 63.8105 and also includes cleaning operations.

The following information may be incorporated into the staff report as it applies to the source:

- An affected source is a new affected source if construction or reconstruction commenced after April 4, 2002, and the source met the applicability criteria at the commencement of construction or reconstruction. (40 CFR 63.7990(c))
- For a new affected source, the compliance date is the date of initial startup of the affected source. (40 CFR 63.7995(a)(2))
- For an existing affected source (as of December 11, 2003), the compliance date is December 11, 2006. (40CFR 63.7995(b))

Emission Units: Identify Emission Units in this Flexible Group

POLLUTION CONTROL EQUIPMENT

Identify specific control equipment used by the facility.

I. EMISSION LIMIT(S)

Pollutant	Limit	Time Period/Operating Scenario	FAIIINMANT	Monitoring/ Testing Method	Underlying Applicable Requirements
NA	NA	NA	NA	NA	NA

II. MATERIAL LIMIT(S)

Material	Limit	Time Period/Operating Scenario		Monitoring/ Testing Method	Underlying Applicable Requirements
NA	NA	NA	NA	NA	NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

- 1. The permittee shall comply with the applicable emission limits and work practice standards specified in Tables 1 through 5 of 40 CFR Part 63, Subpart HHHHH at all times, except during periods of startup, shutdown, and malfunction (SSM). (40 CFR 63.8000(a))
- 2. If an emission stream contains halogen atoms, and a combustion-based control device (excluding a flare) is used to meet an organic HAP emission limit, the permittee must determine if the emission stream meets the definition of a halogenated stream by calculating the concentration of each organic compound that contains halogen atoms using the procedures specified in 40 CFR 63.115(d)(2)(v), multiplying each concentration by the number of halogen atoms in the organic compound, and summing the resulting halogen atom concentration for all of the organic compounds in the emission stream. Alternatively, the permittee may elect to designate the emission stream as halogenated. (40 CFR 63.8000(b)(1))
- 3. The permittee may open a safety device, as defined in 40 CFR 63.8105 at any time conditions requires it to avoid unsafe conditions. (40 CFR 63.8000(b)(2))
- 4. The permittee shall comply with the requirements of 40 CFR Part 63, Subpart SS as specified below for closed vent systems and control devices that are used to comply with an emission limit in Table 1, 2, or 5 of 40 CFR Part 63, Subpart HHHHH, except as stated in 40 CFR 63.8000(d)(1) through (7):
 - a. Meet the requirements of 40 CFR 63.982(c) and the requirements therein, if organic HAP emissions are reduced by venting emissions through a closed-vent system to any combination of control devices (except a flare). (40 CFR 63.8000(c)(1))
 - b. Meet the requirements of 40 CFR 63.982(b) and the requirements therein, if organic HAP emissions are reduced by venting emissions through a closed-vent system to a flare. The flare may not be used to control halogenated vent streams or hydrogen halide and halogen HAP emissions. (40 CFR 63.8000(c)(2))
 - c. Meet the requirements of 40 CFR 63.994 and the requirements referenced therein if a halogen reduction device is used to reduce hydrogen halide and halogen HAP emissions that are generated by combusting halogenated vent streams. If the halogen reduction device is used before a combustion device, determine the halogen atom emission rate prior to the combustion device according to the procedures in 40 CFR 63.115(d)(2)(v). (40 CFR 63.8000(c)(3))
- 5. For a control device with total inlet HAP emissions less than 1 ton per year, the permittee shall establish operating limit(s) for parameter(s) that will be measured and recorded at least once per averaging period (daily or block) to verify that the control device is operating properly. The permittee may measure the same parameter(s) required for control devices that control inlet HAP emission equal to or greater than 1 ton per year. If the parameter will not be measured continuously, the permittee must request approval of the proposed procedure in the pre-compliance report. The operating limits and measurement frequency must be identified, and rationale provided to support how these measurements demonstrate the control device is operating properly. (40 CFR 63.8000(d)(3))

IV. DESIGN/EQUIPMENT PARAMETER(S)

NA

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

- 1. The requirements specified in 40 CFR 63.8000(d)(1) apply instead of or in addition to the requirements for performance testing of control devices as specified in 40 CFR Part 63, Subpart SS. (40 CFR 63.8000(d))
- 2. The permittee may elect to conduct a design evaluation as specified in 40 CFR 63.1257(a)(1) to determine the percent reduction of a small control device, instead of a performance test as specified in 40 CFR Part 63, Subpart SS. The values and basis for the operating limits must be established as part of the design evaluation. (40 CFR 63.8000(d)(2))

See Appendix 5

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

- 1. The permittee shall keep all records required by 40 CFR 63.8080. These records include, but are not limited to, the following:
 - a. Each applicable record required by 40 CFR Part 63, Subpart A and in referenced Subparts SS, TT, UU and WW of 40 CFR Part 63. **(40 CFR 63.8080(a))**
 - b. If complying with emissions averaging, records of the monthly number of batches for each process vessel, the quarterly actual emissions for each process vessel, the quarterly estimated emissions for each process vessel if it had been controlled as specified in Table 1 to 40 CFR Part 63, Subpart HHHHH, and comparison of the sums of the quarterly actual and estimated emissions as specified in 40 CFR 63.8050(d). (40 CFR 63.8080(b))
 - c. A record of each time a safety device is opened to avoid unsafe conditions in accordance with 40 CFR 63.8000(b)(2). (40 CFR 63.8080(c))
 - d. Records of the results of each CPMS calibration check and the maintenance performed, as specified in 40 CFR 63.8000(d)(5). **(40 CFR 63.8080(d))**
 - e. For each CEMS, records of the date and time that each deviation started and stopped, and whether the deviation occurred during a period of startup, shutdown, or malfunction or during another period. (40 CFR 63.8080(e))
 - f. In the SSMP required by 40 CFR 63.6(e)(3), including Group 2 or non-affected emission points is not required. For equipment leaks only, the SSMP requirement is limited to control devices and is optional for other equipment. (40 CFR 63.8080(f))
 - g. If separate operating limits are established as allowed in 40 CFR 63.8005(e), retain a log of operation or a daily schedule indicating the time when changing from one operating limit to another. (40 CFR 63.8080(g))
- 2. The permittee may elect to comply with the monitoring and recordkeeping requirements of 40 CFR Part 63, Subpart HHHHH or the monitoring and recordkeeping requirements of another applicable subpart as specified in 40 CFR 63.8090(a) and (b). (40 CFR 63.8090)
- 3. If a continuous emission monitoring system (CEMS) is used, it must be installed, operated and maintained according to the requirements in 40 CFR 63.8 and 40 CFR 63.8000(d)(4)(i) through (iv). (40 CFR 63.8000(d)(4))
- If a continuous parameter monitoring system (CPMS) is used, the permittee shall comply with the requirements in 40 CFR Part 63, Subpart SS and the provisions in 40 CFR 63.8000(d)(5)(i) through (iii).
 (40 CFR 63.8000(d)(5))
- 5. The exclusion of monitoring data from daily averages collected during periods of SSM as specified in 40 CFR 63.998(b)(2)(iii) and (b)(6)(i)(A) does not apply. (40 CFR 63.8000(d)(6))

See Appendices 3 and 4

Put the following in an appendix:

- 1. If a control device used to comply with 40 CFR Part 63, Subpart HHHHH is also subject to monitoring, recordkeeping and reporting requirements in 40 CFR Part 264, Subpart AA, BB or CC; or monitoring and recordkeeping requirements in 40 CFR Part 265, Subpart AA, BB or CC; and the permittee complies with the periodic reporting requirements under 40 CFR Part 264, Subpart AA, BB or CC, the permittee may elect to comply with the monitoring, recordkeeping and reporting requirements of 40 CFR Part 63, Subpart HHHHH; or the monitoring and recordkeeping requirements of 40 CFR part 264 or 265 and the reporting requirements in 40 CFR Part 264. If the permittee elects to comply with the monitoring, recordkeeping and reporting requirements of 40 CFR Parts 264 and/or 265, the information required for the compliance report in 40 CFR 63.8075(e) must be reported and the notification of compliance status report required by 40 CFR 63.8075(d) must identify the monitoring, recordkeeping and reporting authority under which the permittee will comply. (40 CFR 63.8090(a))
- 2. For any equipment that is subject to 40 CFR Part 63, Subpart HHHHH and is also subject to 40 CFR Part 264, Subpart BB or 40 CFR Part 265, Subpart BB, compliance with recordkeeping and reporting requirements of 40 CFR Part 264 and/or 265 may be used to comply with the recordkeeping and reporting requirements of 40 CFR 63.1255, to the extent that the requirements of 40 CFR Part 264 and/or 265 duplicate the requirements

- of 40 CFR Part 63, Subpart HHHHH. The permittee shall identify, in the notification of compliance status report required by 40 CFR 63.8075(d) compliance with the recordkeeping and reporting authority under 40 CFR Part 264 and/or 265. (40 CFR 63.8090(b))
- 3. Any storage tank used in miscellaneous coating manufacturing operations that is both controlled with a floating roof and in compliance with the provisions of 40 CFR Part 60, Subpart Kb, shall be considered in compliance with 40 CFR Part 63, Subpart HHHHH. Any storage tank with a fixed roof, closed-vent system, and control device in compliance with 40 CFR Part 60, Subpart Kb, shall be considered in compliance with 40 CFR Part 63, Subpart HHHHH, however, the permittee must comply with the monitoring, recordkeeping and reporting requirements in 40 CFR Part 63, Subpart HHHHH. The permittee must identify in the notification of compliance status report required by 40 CFR 63.8075(d) which storage tanks are in compliance with 40 CFR Part 60, Subpart Kb. (40 CFR 63.8090(c))

VII. REPORTING

- 1. Prompt reporting of deviations pursuant to General Conditions 21 and 22 of Part A. (R 336.1213(3)(c)(ii))
- 2. Semiannual reporting of monitoring and deviations pursuant to General Condition 23 of Part A. The report shall be postmarked or received by the appropriate AQD District Office by March 15 for reporting period July 1 to December 31 and September 15 for reporting period January 1 to June 30. (R 336.1213(3)(c)(i))
- 3. Annual certification of compliance pursuant to General Conditions 19 and 20 of Part A. The report shall be postmarked or received by the appropriate AQD District Office by March 15 for the previous calendar year. (R 336.1213(4)(c))
- 4. The permittee shall submit all reports required by 40 CFR 63.8075. These reports include, but are not limited to, the following:
 - a. A pre-compliance report submitted 6 months prior to the compliance date, to request approval of any of the information in 40 CFR 63.8075(c)(1) through (4). The report will be either approved or disapproved by the AQD within 90 days after receipt. If this report is disapproved, compliance with the emission limitations and work practice standards in 40 CFR Part 63, Subpart HHHHH by the compliance date is still required. (40 CFR 63.8075(c))
 - b. A notification of compliance status report submitted no later than 150 days after the applicable compliance date specified in 40 CFR 63.7995, and including the information specified in 40 CFR 63.8075(d)(2). (40 CFR 63.8075(d))
 - c. A compliance report submitted semiannually in accordance with 40 CFR 63.8075(b) which contains the information specified in 40 CFR 63.8075(e)(1) through (8). **(40 CFR 63.8075(e))**
- 5. The permittee may elect to comply with the reporting requirements of 40 CFR Part 63, Subpart HHHHH or the reporting requirements of another applicable subpart as specified in 40 CFR 63.8090(a) and (b). (40 CFR 63.8090(a) and (b))
- 6. The permittee shall submit all notifications required by 40 CFR 63.8070. These notifications include, but are not limited to, the following:
 - a. All notifications specified in 40 CFR 63.6(h)(4) and (5), 40 CFR 63.7(b) and (c), 40 CFR 63.8(e), (f)(4) and (6), and 40 CFR 63.9(b) through (h) that apply by the dates specified. (40 CFR 63.8070(a))
 - b. An initial notification as specified in 40 CFR 63.9(b)(2) or (3), submitted not later than 120 calendar days after December 11, 2003 for an existing affected source, or submitted not later than 120 calendar days after becoming subject to this subpart for a new affected source. (40 CFR 63.8070(b))
 - c. If a performance test is required, a notification of intent to conduct a performance test at least 60 calendar days before the performance test is scheduled to begin as required in 40 CFR 63.7(b)(1). For any performance test required as part of the initial compliance procedures for process vessels in Table 1 of 40 CFR Part 63, Subpart HHHHHH, the test plan required by 40 CFR 63.7(c) and the emission profile must also be submitted with the notification of the performance test. (40 CFR 63.8070(c))

See Appendix 8

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter/Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
NA	NA	NA	NA

IX. OTHER REQUIREMENT(S)

- 1. The permittee shall comply with all applicable provisions of the National Emission Standards for Hazardous Air Pollutants, as specified in 40 CFR Part 63, Subpart A and Subpart HHHHH for Miscellaneous Coating Manufacturing by the initial compliance date. (40 CFR Part 63, Subparts A and HHHHH)
- 2. The permittee shall comply with the applicable General Provisions in 40 CFR 63.1 through 40 CFR 63.15 as specified in Table 10 of 40 CFR Part 63, Subpart HHHHH. (40 CFR 63.8095)

¹This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

²This condition is federally enforceable and was established pursuant to Rule 201(1)(a).

C. EMISSION UNIT CONDITIONS

Part C outlines terms and conditions that are specific to individual emission units listed in the Emission Unit Summary Table. The permittee is subject to the special conditions for each emission unit in addition to the General Conditions in Part A and any other terms and conditions contained in this ROP.

The permittee shall comply with all specific details in the special conditions and the underlying applicable requirements cited. If a specific condition type does not apply, NA (not applicable) has been used in the table. If there are no conditions specific to individual emission units, this section will be left blank.

EMISSION UNIT SUMMARY TABLE

The descriptions provided below are for informational purposes and do not constitute enforceable conditions.

Emission Unit ID	Emission Unit Description (Including Process Equipment & Control Device(s))	Installation Date/ Modification Date	Flexible Group ID
EU-PROCESS VESSELS	Any stationary or portable tanks or other vessels with a capacity greater than or equal to 250 gal and in which mixing, blending, diluting, dissolving, temporary holding, and other processing steps occur in the manufacturing of a coating, as defined in 40 CFR 63.8105(g).	Fill in date(s)	
EU-STORAGE TANKS	Tanks or other vessels used to store organic liquids that contain one or more HAP as raw material feed stocks or products, as defined in 40 CFR 63.8105(g).	Fill in date(s)	
EU-EQUIPMENT LEAKS		Fill in date(s)	
EU-WASTE WATER STREAM	Water discarded from miscellaneous coating manufacturing operations through a point of determination (POD), and that contains an annual average concentration of total partially soluble and soluble HAP compounds of at least 1600 ppmv at any flow rate, as defined in 40 CFR 63.8105(g).	Fill in date(s)	
EU-TRANSFER OPERATIONS	Any Group 1 and Group 2 transfer operations as defined in 40 CFR 63.8105(g).	Fill in date(s)	
EU-HEAT EXCHANGER	Any cooling tower system or once-through cooling water system, as defined in 40 CFR 63.101.	Fill in date(s)	

EU-PROCESS VESSELS EMISSION UNIT CONDITIONS

40 CFR Part 63, Subpart HHHHH covers major sources of HAPs.

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If this template is being used for an ROP Reopening or Renewal, <u>and</u> the MACT conditions were established in a PTI, the appropriate footnotes which reference enforceability must be added to each applicable condition in the template.

DESCRIPTION

Identify specific equipment used by the facility.

Flexible Group ID: FG-MACT HHHHH-MISC. COATINGS

POLLUTION CONTROL EQUIPMENT

Identify specific control equipment used by the facility.

I. EMISSION LIMIT(S) Select all appropriate limits for the facility and number accordingly.

Pollutant	Limit	Time Period/ Operating Scenario	Equipment	Monitoring/ Testing Method	Underlying Applicable Requirements
 Organic HAP with 	<u>></u> 75%		EXISTING	SC V.1, V.2, V.3,	40 CFR
vapor pressure >	reduction by		Stationary Process	V.4 & VI.1	63.8005(a)
0.6 kPa	weight		Vessel		
2. Organic HAP with	<u>></u> 60%		EXISTING	SC V.1, V.2, V.3,	40 CFR
vapor pressure <	reduction by		Stationary Process	V.4 & VI.1	63.8005(a)
0.6 kPa	weight		Vessel		
3. Total organic HAP	<u>></u> 95%		NEW	SC V.1, V.2, V.3,	40 CFR
	reduction by		Portable &	V.4 & VI.1	63.8005(a)
	weight		Stationary Process		, ,
			Vessel		
4. Hydrogen halide	<u>></u> 95%		EXISTING	SC V.1, V.2, V.3,	40 CFR
and halogen HAP *	reduction by		Stationary Vessel	V.4 & VI.1	63.8005(a)
	weight				
	OR		and		
	0.45 kg/hr				
			NEW		
OR			Portable and		
	OR		Stationary		
Halogen atom mass					
emission rate *	0.45 kg/hr			_	

^{*} This limit applies to a halogenated vent stream from a process vessel for which a combustion control device is used to control organic HAP emissions.

II. MATERIAL LIMIT(S)

Material	Limit	Time Period/Operating Scenario	Equipment	Monitoring/ Testing Method	Underlying Applicable Requirements
NA	NA	NA	NA	NA	NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

- 1. The permittee shall be in compliance with the emission limits and work practice standards at all times, except during periods of startup, shutdown and malfunction. (40 CFR 63.8000(a))
- 2. The permittee shall equip each portable and stationary process vessel with a cover or lid that must be in place at all times when the vessel contains a HAP, except for material additions and sampling. (40 CFR 63.8005(a)(1))
- 3. The permittee shall reduce the emissions of organic HAP for each existing stationary process vessel using one of the following methods: (40 CFR 63.8005(a)(1))
 - a. By considering both capture and any combination of control (except a flare); or
 - By venting emissions through a closed-vent system to any combination of control devices (except a flare);
 - c. By venting emissions from a non-halogenated vent stream through a closed-vent system to a flare; or
 - d. By venting emissions through a closed-vent system to a condenser that reduces the outlet gas temperature to < 10°C if the process vessel contains HAP with a partial pressure < 0.6 kPa, or < 2°C if the process vessel contains HAP with a partial pressure ≥ 0.6 kPa and < 17.2 kPa, or < -5°C if the process vessel contains HAP with a partial pressure ≥ 17.2 kPa.
- 4. The permittee shall reduce the emissions of total organic HAP for each new portable and/or stationary process vessel using one of the following methods: (40 CFR 63.8005(a)(1))
 - a. By venting emissions through a closed-vent system to any combination of control devices (except a flare);
 or
 - b. By venting emissions from a non-halogenated vent stream through a closed-vent system to a flare; or
 - c. By venting emissions through a closed-vent system to a condenser that reduces the outlet gas temperature to < -4°C if the process vessel contains HAP with a partial pressure < 0.7 kPa, or < -20°C if the process vessel contains HAP with a partial pressure ≥ 0.7 kPa and < 17.2 kPa, or < -30°C if the process vessel contains HAP with a partial pressure ≥ 17.2 kPa.
- 5. If a combustion control device is used to control organic HAP emissions, the permittee shall use a halogen reduction device after the combustion control device to reduce emission of hydrogen halide and halogen HAP. (40 CFR 63.8005(a)(1))
- 6. If a combustion control device is used to control organic HAP emissions, the permittee shall use a halogen reduction device before the combustion control device to reduce the halogen atom mass emission rate. (40 CFR 63.8005(a)(1))
- 7. The permittee shall comply with the emission limits and work practice standards and the applicable requirements of 40 CFR 63.8000(b), except as listed below: **(40 CFR 63.8005(a)(1)) NOTE: Conditions covering 63.8000(b) are in FG section.**
 - a. Process vessels are not required to meet the emission limits and work practice standards, if the permittee complies with 40 CFR 63.8050 (emissions averaging for stationary process vessels at existing sources) or 40 CFR 63.8055 (weight percent HAP limit in coating products). (40 CFR 63.8005(a)(1)(i))
 - b. The emission limits and work practice standards apply to emissions from automatic cleaning operations only, not from manually conducted cleaning operations. (40 CFR 63.8005(a)(1)(ii))

- 8. For each control device on a process vessel used to comply with the emission limitations, the permittee shall comply with the requirements of 40 CFR Part 63, Subpart SS as specified in 40 CFR 63.8000(c), except as stated in 40 CFR 63.8000(d) and 40 CFR 63.8005 (b) through (g). (40 CFR 63.8005(a)(2))
- 9. The permittee shall establish operating limits under the conditions required for the initial compliance demonstration except as specified in 40 CFR 63.8005(e)(1) and (e)(2). (40 CFR 63.8005(e))
- 10. If the permittee elects to establish separate operating limits for different emission episodes, operating block averages may be determined instead of the daily averages specified in 40 CFR 63.998(b)(3). An operating block is a period of time equal to the time from the beginning to end of an emission episode or sequence of emission episodes. (40 CFR 63.8005(f))
- 11. If a flow indicator could be intermittent, the permittee must install, calibrate and operate a flow indicator at the inlet or outlet of the control device to identify periods of no flow. Periods of no flow can not be used in daily or block averages or in fulfilling a minimum data availability requirement. (40 CFR 63.8005(g))
- 12. As an alternative to complying with the emission limits and work practice standards for each stationary process vessel greater than or equal to 250 gallons at an existing affected source, the permittee may elect to comply with emissions averaging as specified in 40 CFR 63.8050(b) through (e). (40 CFR 63.8050(a))
- 13. As an alternative to complying with the emission limits and work practice standards for each stationary process vessel at an existing affected source, the permittee may elect to comply with a 5 weight percent HAP limit for process vessels that are used to manufacture coatings with a HAP content of less than 0.05 kg per kg product as specified in 40 CFR 63.8055(b). (40 CFR 63.8055(a))

IV. <u>DESIGN/EQUIPMENT PARAMETER(S)</u>

NA

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

- 1. The permittee shall demonstrate initial compliance with a percent reduction emission limit by conducting a performance test or design evaluation under conditions as specified in 63.7(e)(1), except that the performance test or design evaluation must be conducted under worst-case conditions. The performance test for a control device used to control emission from process vessels must be conducted according to 40 CFR 63.1257(b)(8), including the submittal of a site-specific test plan for approval prior to testing. (40 CFR 63.8005(d)(1))
- 2. To demonstrate initial compliance for condensers, the permittee shall determine uncontrolled emissions using the procedures specified in 40 CFR 63.1257(d)(2) and determine controlled emissions using the procedures specified in 40 CFR 63.1257(d)(3)(i)(B) and (iii). (40 CFR 63.8005(d)(2))
- 3. The permittee shall demonstrate that each process condenser is properly operated according to the procedures specified in 40 CFR 63.1257(d)(2)(i)(C)(4)(ii) and (d)(3)(iii)(B). As an alternative to measuring the exhaust temperature, the permittee may elect to measure the liquid temperature in the receiver. (40 CFR 63.8005(d)(3))
- 4. The permittee shall conduct a performance test or compliance demonstration equivalent to the initial compliance demonstration within 360 hours of a change in operating conditions that are not considered to be within the previously established worst-case conditions. (40 CFR 63.8005(d)(4))

See Appendix 5

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

1. If complying with emissions averaging, the permittee shall keep records of the monthly number of batches for each process vessel, the quarterly actual emissions for each process vessel, the quarterly estimated emissions for each process vessel if it had been controlled as specified in Table 1 to 40 CFR Part 63, Subpart HHHHH,

and comparison of the sums of the quarterly actual and estimated emissions as specified in 40 CFR 63.8050(d). (40 CFR 63.8080(b))

See Appendices {Enter 3, 4, and/or 7}

VII. REPORTING

- 1. Prompt reporting of deviations pursuant to General Conditions 21 and 22 of Part A. (R 336.1213(3)(c)(ii))
- 2. Semiannual reporting of monitoring and deviations pursuant to General Condition 23 of Part A. The report shall be postmarked or received by the appropriate AQD District Office by March 15 for reporting period July 1 to December 31 and September 15 for reporting period January 1 to June 30. (R 336.1213(3)(c)(i))
- 3. Annual certification of compliance pursuant to General Conditions 19 and 20 of Part A. The report shall be postmarked or received by the appropriate AQD District Office by March 15 for the previous calendar year. (R 336.1213(4)(c))

See Appendix 8

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter/Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
NA	NA	NA	NA

IX. OTHER REQUIREMENT(S)

NA

¹This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

²This condition is federally enforceable and was established pursuant to Rule 201(1)(a).

EU-STORAGE TANKS EMISSION UNIT CONDITIONS

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Blue text is guidance or notes on the use of the template. <u>Delete all blue text prior to issuing the final permit or submitting it with a permit application</u>. Read through all conditions to determine which are appropriate for your source. Some conditions have dates based on whether the source is new or existing. Be sure to use the appropriate date when there are choices.

If this template is being used for an ROP Reopening or Renewal, <u>and</u> the MACT conditions were established in a PTI, the appropriate footnotes which reference enforceability must be added to each applicable condition in the template.

DESCRIPTION

Identify specific equipment used by the facility.

Flexible Group ID: FG-MACT HHHHH-MISC. COATINGS

POLLUTION CONTROL EQUIPMENT

Identify specific control equipment used by the facility.

I. EMISSION LIMIT(S) Select all appropriate limits for the facility and number accordingly.

	Pollutant	Limit	Time Period/Operating Scenario	Equipment	Monitoring/ Testing Method	Underlying Applicable Requirements
1.	Total Organic	> 90% reduction		Group 1 Storage	?	40 CFR
	HAP	by weight		Tank		63.8010(a)
2.	Total Organic	> 80% reduction		Group 2 Storage	?	40 CFR
	HAP	bv weight		Tank		63.8010(a)

II. MATERIAL LIMIT(S)

Material	Limit	Time Period/Operating Scenario	Equipment	Monitoring/ Testing Method	Underlying Applicable Requirements
NA	NA	NA	NA	NA	NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

- 1. The permittee shall be in compliance with the emission limits and work practice standards at all times, except during periods of startup, shutdown and malfunction. (40 CFR 63.8010(a))
- 2. The permittee shall comply with the following for each storage tank: (40 CFR 63.8010)
 - a. The applicable requirements in 40 CFR 63.8000(b) and
 - b. The applicable weight percent reduction for total organic HAP; or
 - c. The requirements of 40 CFR Part 63, Subpart WW except as specified in 40 CFR 63.8010(b); or
 - d. Reduce total organic HAP emissions from the Group 1 or Group 2 storage tank by venting emissions from a non-halogenated vent stream through a closed-vent system to a flare.

3. For each control device used to comply with the emission limits, the permittee must comply with the requirements of 40 CFR Part 63, Subpart SS as specified in 40 CFR 63.8000(c), except as stated in 40 CFR 63.8000(d) and 40 CFR 63.8010(b) through (d). (40 CFR 63.8010)

IV. DESIGN/EQUIPMENT PARAMETER(S)

NA

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

1.

See Appendix 5

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

1.

See Appendices {Enter 3, 4, and/or 7}

VII. REPORTING

- 1. Prompt reporting of deviations pursuant to General Conditions 21 and 22 of Part A. (R 336.1213(3)(c)(ii))
- 2. Semiannual reporting of monitoring and deviations pursuant to General Condition 23 of Part A. The report shall be postmarked or received by the appropriate AQD District Office by March 15 for reporting period July 1 to December 31 and September 15 for reporting period January 1 to June 30. (R 336.1213(3)(c)(i))
- Annual certification of compliance pursuant to General Conditions 19 and 20 of Part A. The report shall be postmarked or received by the appropriate AQD District Office by March 15 for the previous calendar year. (R 336.1213(4)(c))

See Appendix 8

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter/Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
NA	NA	NA	NA

IX. OTHER REQUIREMENT(S)

NA

¹This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

²This condition is federally enforceable and was established pursuant to Rule 201(1)(a).

EU-EQUIPMENT LEAKS EMISSION UNIT CONDITIONS

40 CFR Part 63, Subpart HHHHH covers major sources of HAPs.

Red text identifies options. Select the option that applies to the source and change the text to black. Delete red text that does not apply and renumber conditions if necessary.

Blue text is guidance or notes on the use of the template. <u>Delete all blue text prior to issuing the final permit or submitting it with a permit application</u>. Read through all conditions to determine which are appropriate for your source. Some conditions have dates based on whether the source is new or existing. Be sure to use the appropriate date when there are choices.

If this template is being used for an ROP Reopening or Renewal, <u>and</u> the MACT conditions were established in a PTI, the appropriate footnotes which reference enforceability must be added to each applicable condition in the template.

DESCRIPTION

Identify specific equipment used by the facility.

Flexible Group ID: FG-MACT HHHHH-MISC. COATINGS

POLLUTION CONTROL EQUIPMENT

Identify specific control equipment used by the facility.

I. <u>EMISSION LIMIT(S)</u>

Pollutant	Limit	Time Period/Operating Scenario		Monitoring/ Testing Method	Underlying Applicable Requirements
NA	NA	NA	NA	NA	NA

II. MATERIAL LIMIT(S)

Material	Limit	Time Period/Operating Scenario	Fallinment	Monitoring/ Testing Method	Underlying Applicable Requirements
NA	NA	NA	NA	NA	NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. The permittee shall be in compliance with the emission limits and work practice standards at all times, except during periods of startup, shutdown and malfunction. (40 CFR 63.8000(a))

IV. DESIGN/EQUIPMENT PARAMETER(S)

- 1. For equipment that is in organic HAP service at an existing source, the permittee shall comply with the following, except as stated in 40 CFR 63.8015(b) through (d): (40 CFR 63.8015(a))
 - a. The requirements in 40 CFR 63.424(a) through (d) and 40 CFR 63.428(e), (f) and (h)(4) except as specified in 40 CFR 63.8015(b); or
 - b. The requirements of 40 CFR Part 63, Subpart TT; or
 - c. The requirements of 40 CFR Part 63, Subpart UU, except as specified in 40 CFR 63.8015(c) and (d).

- 2. For equipment that is in organic HAP service at a new source, the permittee shall comply with the following, except as stated in 40 CFR 63.8015(b) through (d). (40 CFR 63.8015(a))
 - a. The requirements of 40 CFR Part 63, Subpart TT; or
 - b. The requirements of 40 CFR Part 63, Subpart UU, except as specified in 40 CFR 63.8015(c) and (d).

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

1. Enter testing requirements if applicable or NA

See Appendix 5

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

1. Enter monitoring/recordkeeping requirements if applicable or NA

See Appendices {Enter 3, 4, and/or 7}

VII. REPORTING

- 1. Prompt reporting of deviations pursuant to General Conditions 21 and 22 of Part A. (R 336.1213(3)(c)(ii))
- 2. Semiannual reporting of monitoring and deviations pursuant to General Condition 23 of Part A. The report shall be postmarked or received by the appropriate AQD District Office by March 15 for reporting period July 1 to December 31 and September 15 for reporting period January 1 to June 30. (R 336.1213(3)(c)(i))
- 3. Annual certification of compliance pursuant to General Conditions 19 and 20 of Part A. The report shall be postmarked or received by the appropriate AQD District Office by March 15 for the previous calendar year. (R 336.1213(4)(c))

See Appendix 8

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter/Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
NA	NA	NA	NA

IX. OTHER REQUIREMENT(S)

NA

Footnotes:

¹This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

²This condition is federally enforceable and was established pursuant to Rule 201(1)(a).

EU-WASTEWATER STREAMS EMISSION UNIT CONDITIONS

40 CFR Part 63, Subpart HHHHH covers major sources of HAPs.

Red text identifies options. Select the option that applies to the source and change the text to black. Delete red text that does not apply and renumber conditions if necessary.

Blue text is guidance or notes on the use of the template. <u>Delete all blue text prior to issuing the final permit or submitting it with a permit application</u>. Read through all conditions to determine which are appropriate for your source. Some conditions have dates based on whether the source is new or existing. Be sure to use the appropriate date when there are choices.

If this template is being used for an ROP Reopening or Renewal, <u>and</u> the MACT conditions were established in a PTI, the appropriate footnotes which reference enforceability must be added to each applicable condition in the template.

DESCRIPTION

Identify specific equipment used by the facility.

Flexible Group ID: FG-MACT HHHHH-MISC. COATINGS

POLLUTION CONTROL EQUIPMENT

Identify specific control equipment used by the facility.

I. EMISSION LIMIT(S)

Pollutant	Limit	Time Period/Operating Scenario	Fallinment	Monitoring/ Testing Method	Underlying Applicable Requirements
NA	NA	NA	NA	NA	NA

II. MATERIAL LIMIT(S)

Material	Limit	Time Period/Operating Scenario	Fallinment	Monitoring/ Testing Method	Underlying Applicable Requirements
NA	NA	NA	NA	NA	NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

- 1. The permittee shall be in compliance with the emission limits and work practice standards at all times, except during periods of startup, shutdown and malfunction. (40 CFR 63.8020(a))
- For each wastewater tank used to store a Group 1 wastewater stream, the permittee shall maintain a fixed roof, which may have openings necessary for proper venting of the tank, such as pressure/vacuum vent or j-pipe vent. (40 CFR 63.8020(a))
- 3. For each Group 1 wastewater stream, the permittee shall convey, using hard-piping, and treat the wastewater as a hazardous waste in accordance with 40 CFR Part 264, 265, or 266 either onsite or offsite. If the wastewater contains 50 ppmw of partially soluble HAP, the permittee may elect to treat the wastewater in an enhanced biological treatment system that is located either onsite or offsite. (40 CFR 63.8020(a))
- 4. For each wastewater stream generated: (40 CFR 63.8020(b))

- a. The permittee may designate any wastewater stream as a Group 1 wastewater stream without determining the concentration.
- b. If any wastewater stream is not designated as a Group 1 wastewater stream, the permittee shall use procedures specified in 40 CFR 63.144(b) to establish concentrations except compounds listed in Table 8 of 40 CFR 63.144 do not apply and alternatives to the test methods specified in 40 CFR 63.144(b)(5)(i) are specified in 40 CFR 63.8020((b)(ii).

IV. <u>DESIGN/EQUIPMENT PARAMETER(S)</u>

NA

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

1. Enter testing requirements if applicable or NA

See Appendix 5

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

1. For each enhanced biological treatment unit used, the permittee must monitor total suspended solids (TSS), biological oxygen demand (BOD), and the biomass concentration. In the pre-compliance report, the permittee shall identify and provide rationale for proposed operating limits for these parameters, methods for monitoring, the frequency of monitoring, and recordkeeping and reporting procedures that will demonstrate proper operation of the enhanced biological treatment unit. Alternatively, the permittee may use the pre-compliance report to request to monitor other parameters and must include a description of planned reporting and recordkeeping procedures and the basis for the selected monitoring frequencies and the methods that will be used. (40 CFR 63.8020(c)

See Appendices {Enter 3, 4, and/or 7}

VII. REPORTING

- 1. Prompt reporting of deviations pursuant to General Conditions 21 and 22 of Part A. (R 336.1213(3)(c)(ii))
- 2. Semiannual reporting of monitoring and deviations pursuant to General Condition 23 of Part A. The report shall be postmarked or received by the appropriate AQD District Office by March 15 for reporting period July 1 to December 31 and September 15 for reporting period January 1 to June 30. (R 336.1213(3)(c)(i))
- 3. Annual certification of compliance pursuant to General Conditions 19 and 20 of Part A. The report shall be postmarked or received by the appropriate AQD District Office by March 15 for the previous calendar year. (R 336.1213(4)(c))
- If wastewater is transferred offsite for enhanced biological treatment, the permittee must obtain written certification from the offsite facility stating that the offsite facility will comply with the requirements of 40 CFR Part 63, Subpart HHHHH. (40 CFR 63.8020(d)

See Appendix 8

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

	Maximum Exhaust	Minimum Height	Underlying Applicable
Stack & Vent ID	Diameter/Dimensions	Above Ground	Requirements
	(inches)	(feet)	-

Stack & Vent ID	Maximum Exhaust Diameter/Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
NA	NA	NA	NA

IX. OTHER REQUIREMENT(S)

NA

Footnotes:

¹This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

²This condition is federally enforceable and was established pursuant to Rule 201(1)(a).

EU-TRANSFER OPERATIONS EMISSION UNIT CONDITIONS

40 CFR Part 63, Subpart HHHHH covers major sources of HAPs.

Red text identifies options. Select the option that applies to the source and change the text to black. Delete red text that does not apply and renumber conditions if necessary.

Blue text is guidance or notes on the use of the template. <u>Delete all blue text prior to issuing the final permit or submitting it with a permit application</u>. Read through all conditions to determine which are appropriate for your source. Some conditions have dates based on whether the source is new or existing. Be sure to use the appropriate date when there are choices.

If this template is being used for an ROP Reopening or Renewal, <u>and</u> the MACT conditions were established in a PTI, the appropriate footnotes which reference enforceability must be added to each applicable condition in the template.

DESCRIPTION

Identify specific equipment used by the facility.

Flexible Group ID: FG-MACT HHHHH-MISC. COATINGS

POLLUTION CONTROL EQUIPMENT

Identify specific control equipment used by the facility.

I. <u>EMISSION LIMIT(S)</u> Select all appropriate limits for the facility and number accordingly.

Pollutant	Limit	Time Period/Operating Scenario	Equipment	Monitoring/ Testing Method	Underlying Applicable Requirements
1. Total Organic	≥ 75% reduction		Group 1 transfer	?	40 CFR
HAP	by weight		operation vent stream		63.8025(a)
Hydrogen halide and halogen HAP	≥ 95% reduction by weight OR 0.45 kg/hr		Halogenated Group 1 transfer operation vent stream with combustion device	?	40 CFR 63.8025(a)
OR					
Halogen atom mass emission	OR				
rate *	0.45 kg/hr				

II. MATERIAL LIMIT(S)

Material	Limit	Time Period/Operating Scenario	Equipment	Monitoring/ Testing Method	Underlying Applicable Requirements
NA	NA	NA	NA	NA	NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. The permittee shall be in compliance with the emission limits and work practice standards at all times, except during periods of startup, shutdown and malfunction. (40 CFR 63.8000(a))

- 2. The permittee shall reduce the emissions of organic HAP for each Group 1 transfer operation vent stream using one of the following methods: **(40 CFR 63.8025(a))**
 - a. By venting emissions through a closed-vent system to any combination of control devices (except a flare);
 or
 - b. By venting emissions from a non-halogenated vent stream through a closed-vent system to a flare; or
 - c. By using a vapor balancing system designed and operated to collect organic HAP vapors displaced from tank trucks and railcars during loading and route the collected HAP vapors to the storage tank from which the liquid being loaded originated or to another storage tank connected by a common header.
- 3. If a combustion control device is used to control organic HAP emissions, the permittee shall use a halogen reduction device after the combustion control device to reduce emission of hydrogen halide and halogen HAP. (40 CFR 63.8025(a))
- 4. If a combustion control device is used to control organic HAP emissions, the permittee shall use a halogen reduction device before the combustion control device to reduce the halogen atom mass emission rate. (40 CFR 63.8025(a))
- 5. The permittee shall comply with each emission limit and work practice standard in Table 5 of 40 CFR Part 63, Subpart HHHHH and the applicable requirements in 40 CFR 63.8000(b). For each control device used to comply with Table 5 of 40 CFR Part 63, Subpart HHHHHH, the permittee shall comply with the requirements of 40 CFR Part 63, Subpart SS as specified in 40 CFR 63.8000(c), except as stated in 40 CFR 63.8000(d) and 40 CFR 63.8025(b). (40 CFR 63.8025(a))
- 6. For Group 1 transfer operations as defined in 40 CFR 63.8105, all transfer racks used for bulk loading coatings must meet the requirements for high throughput transfer racks in Subpart SS. (40 CFR 63.8025(b))

IV. <u>DESIGN/EQUIPMENT PARAMETER(S)</u>

NA

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

1. Enter testing requirements if applicable or NA

See Appendix 5

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

1. Enter monitoring/recordkeeping requirements if applicable or NA

See Appendices {Enter 3, 4, and/or 7}

VII. REPORTING

- 1. Prompt reporting of deviations pursuant to General Conditions 21 and 22 of Part A. (R 336.1213(3)(c)(ii))
- 2. Semiannual reporting of monitoring and deviations pursuant to General Condition 23 of Part A. The report shall be postmarked or received by the appropriate AQD District Office by March 15 for reporting period July 1 to December 31 and September 15 for reporting period January 1 to June 30. (R 336.1213(3)(c)(i))
- 3. Annual certification of compliance pursuant to General Conditions 19 and 20 of Part A. The report shall be postmarked or received by the appropriate AQD District Office by March 15 for the previous calendar year. (R 336.1213(4)(c))

See Appendix 8

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter/Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
NA	NA	NA	NA

IX. OTHER REQUIREMENT(S)

NA

¹This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

²This condition is federally enforceable and was established pursuant to Rule 201(1)(a).

EU-HEAT EXCHANGER EMISSION UNIT CONDITIONS

40 CFR Part 63, Subpart HHHHH covers major sources of HAPs.

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If this template is being used for an ROP Reopening or Renewal, <u>and</u> the MACT conditions were established in a PTI, the appropriate footnotes which reference enforceability must be added to each applicable condition in the template.

DESCRIPTION

Identify specific equipment used by the facility.

Flexible Group ID: FG-MACT HHHHH-MISC. COATINGS

POLLUTION CONTROL EQUIPMENT

Identify specific control equipment used by the facility.

I. <u>EMISSION LIMIT(S)</u>

Pollutant	Limit	Time Period/Operating Scenario	Fallinment	Monitoring/ Testing Method	Underlying Applicable Requirements
NA	NA	NA	NA	NA	NA

II. MATERIAL LIMIT(S)

Material	Limit	Time Period/Operating Scenario	Fallinment	Monitoring/ Testing Method	Underlying Applicable Requirements
NA	NA	NA	NA	NA	NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

- 1. For a heat exchange system, as defined in 40 CFR 63.101, the permittee shall comply with the requirements specified in 40 CFR 63.104, except as stated as stated below: (40 CFR 63.8030(a))
 - a. The phrase a chemical manufacturing process unit meeting the conditions of 40 CFR 63.100(b)(1) through (b)(3) of Subpart HHHHH in 40 CFR 63.104(a) means the miscellaneous coating manufacturing operations defined in 40 CFR 63.7985(b). (40 CFR 63.8030(b))
 - b. The reference to 40 CFR 63.100(c) in 40 CFR 63.104(a) does not apply. (40 CFR 63.8030(c))
 - c. The reference to 40 CFR 63.103(c)(1) in 40 CFR 63.104(f)(1) does not apply. Records must be retained as specified in 40 CFR 63.10(b)(1). **(40 CFR 63.8030(d))**
 - d. The reference to the periodic report required by 40 CFR 63.152(c) of 40 CFR Part 63, Subpart G means the compliance report required by 40 CFR 63.8075(e). **(40 CFR 63.8030(e))**

IV. DESIGN/EQUIPMENT PARAMETER(S)

NA

V. TESTING/SAMPLING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

1. Enter testing requirements if applicable or NA

See Appendix 5

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. (R 336.1213(3)(b)(ii))

1. Enter monitoring/recordkeeping requirements if applicable or NA

See Appendices {Enter 3, 4, and/or 7}

VII. REPORTING

- 1. Prompt reporting of deviations pursuant to General Conditions 21 and 22 of Part A. (R 336.1213(3)(c)(ii))
- 2. Semiannual reporting of monitoring and deviations pursuant to General Condition 23 of Part A. The report shall be postmarked or received by the appropriate AQD District Office by March 15 for reporting period July 1 to December 31 and September 15 for reporting period January 1 to June 30. (R 336.1213(3)(c)(i))
- 3. Annual certification of compliance pursuant to General Conditions 19 and 20 of Part A. The report shall be postmarked or received by the appropriate AQD District Office by March 15 for the previous calendar year. (R 336.1213(4)(c))

See Appendix 8

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter/Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
NA	NA	NA	NA

IX. OTHER REQUIREMENT(S)

NA

¹This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

²This condition is federally enforceable and was established pursuant to Rule 201(1)(a).